

CLAIMS

1. A composite molding characterized in that resin bands surrounding the circumference of terminal components for electrically connecting with an exterior are formed between electrical contact portions of the terminal components and resin for fixedly holding the terminal components, and gaps are formed among the adjoining resin bands.
2. The composite molding according to claim 1, wherein the gaps are formed between a bundle comprising plural terminals, which has the resin bands and resin surrounding the bundle.
3. The composite molding according to claim 2, wherein there are formed rib structure members between the resin bands and resin fixedly holding the terminal components.
4. The composite molding according to claim 1, wherein the circumference of the terminals covered with resin for fixedly holding the terminals are pre-molded with low softening point resin, soft resin, resin having solubility, or combinations thereof so as to couple the terminals in advance.
5. The composite molding according to claim 1, wherein the resin bodies continuously surround the circumference of the respective terminal components to form gap free pre-molding, the resin bands of the pre-molding being surrounded with continuous annular resin to form a double layered resin band layers without gaps.

6. The composite molding according to claim 5, wherein the pre-molding is pre-molded with resin containing no filler, and the above pre-molding is molded as an insert with resin, which is the same resin as the pre-molding resin and contains
5 filler.
7. The composite molding according to claim 5, wherein the pre-molding resin and the resin for insert-molding the pre-molding are the same one and the resin for pre-molding contains no filler.
- 10 8. The composite molding according to claim 5, wherein the pre-molding resin is polyester group elastmer.
9. The composite molding according to claim 1, wherein a structure of the electrical contact portions of the terminal components between the electrical contact portions and the
15 resin fixedly holding the terminal components is rectangular or columnar.
10. A composite molding characterized in that a circumference of each of terminal components is covered with continuous annular resin band between electrical contact portions of
20 the terminal components and resin for fixedly holding the terminal components, and there are gaps among adjoining resin bands, the composite molding being insert-molded using the terminal components as an insert.
11. The composite molding according to claim 10, wherein there
25 are formed gaps among bundles of terminals each having resin

surrounding the bundles.

12. The composite molding according to claim 11, wherein there are formed rib structure members between the resin bands and resin fixedly holding the terminal components.

5 13. The composite molding according to claim 10, wherein the circumference of the terminals covered with resin for fixedly holding the terminals are pre-molded with low softening point resin, soft resin, resin having solubility, or combinations thereof so as to couple the terminals in
10 advance.

14. The composite molding according to claim 10, wherein the resin bodies continuously surround the circumference of the respective terminal components to form gap free pre-molding, the resin bands of the pre-molding being surrounded with
15 continuous annular resin to form a double layered resin band layers without gaps.

15. A composite molding comprising: electrical contact portions of electrical connecting terminals; resin member for fixing the electrical connection terminals; resin bands
20 for pre-molding circumference of the terminals; and gaps formed among the resin band and another resin band; wherein the resin for pre-molding contains no filler molds the pre-molded terminals as an insert, the resin for the pre-molding and the resin for molding the insert being the
25 same and the resin for molding containing filler.

16. The composite molding according to claim 15, wherein an amount of the filler in the resin for pre-molding is zero.

17. The composite molding according to claim 15, wherein the resin for pre-molding is polyester group elastmer.

5 18. The composite molding according to claim 15, wherein a structure of the electrical contact portions of the terminal components between the electrical contact portions and the resin fixedly holding the terminal components is rectangular or columnar.